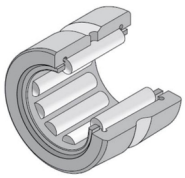
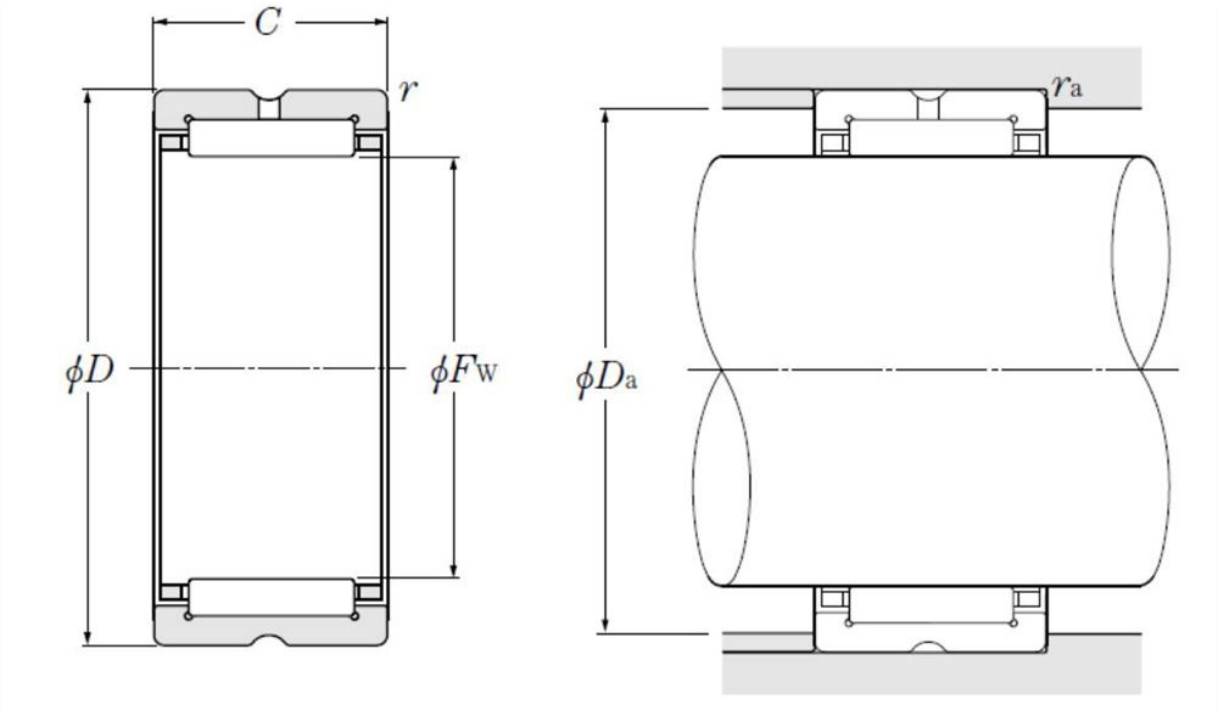
Technical datasheet

NK145/32

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	145 mm
D	170 mm
C	32 mm
rs min	1.5 mm
Dw	7.5 mm
Lw	22 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.12 kg
Brand	NTN

Product performance

Cr	111 kN
C0r	238 kN
Nlim (grease)	1,900 rpm
Nlim (oil)	2,800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	20.28 Hz
Characteristic outer ring frequency, BPF0	18.07 Hz
Characteristic inner ring frequency, BPFI	19.93 Hz

Abutment dimensions

Da max	162.5 mm
ras max	1.5 mm